Ligand A
(S)-Tol BINAP

FULL SEARCH HISTORY

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=> d his nofile

        (FILE 'HOME' ENTERED AT 09:16:19 ON 12 JUL 2007)

        FILE 'HCAPLUS' ENTERED AT 09:16:55 ON 12 JUL 2007
                E US20050261514/PN
L1              1 SEA ABB=ON  PLU=ON  US20050261514/PN
                D ALL
                SEL RN

        FILE 'REGISTRY' ENTERED AT 09:19:06 ON 12 JUL 2007
L2             15 SEA ABB=ON  PLU=ON  (100165-88-6/BI OR 114133-37-8/BI
                OR 116539-55-0/BI OR 12092-47-6/BI OR 142293-39-8/BI
                OR 27152-62-1/BI OR 667465-15-8/BI OR 670218-73-2/BI
                OR 670218-74-3/BI OR 7439-88-5/BI OR 7440-05-3/BI OR
                7440-16-6/BI OR 7440-18-8/BI OR 76189-56-5/BI OR
                98327-87-8/BI)
                D SCAN

        FILE 'STNGUIDE' ENTERED AT 09:19:49 ON 12 JUL 2007

        FILE 'REGISTRY' ENTERED AT 09:22:33 ON 12 JUL 2007
L3              6 SEA ABB=ON  PLU=ON  L2 AND 1-6/P
                D SCAN
L4              4 SEA ABB=ON  PLU=ON  L2 AND 1-6/N AND 1-6/O
                D SCAN
L5              5 SEA ABB=ON  PLU=ON  L2 NOT ((L3 OR L4))
                D SCAN

        FILE 'LREGISTRY' ENTERED AT 09:24:16 ON 12 JUL 2007
L6              STR

        FILE 'REGISTRY' ENTERED AT 09:33:20 ON 12 JUL 2007
                D L4 1-4 RN STR
L7              3 SEA SSS SAM L6
                D SCAN

        FILE 'LREGISTRY' ENTERED AT 09:35:00 ON 12 JUL 2007
L8              STR L6

        FILE 'REGISTRY' ENTERED AT 09:37:22 ON 12 JUL 2007
L9              8 SEA SSS SAM L8
L10             SCR 1918 OR 2043 OR 1841
L11             SCR 1838 AND 1992 AND 2004
L12            11 SEA SSS SAM L8 AND L11 NOT L10
                D SCAN
                D QUE STAT
L13             SCR 1918 OR 2043
L14             SCR 1840
L15            10 SEA SSS SAM L8 AND L11 NOT (L13 OR L14)
L16             SCR 1839
L17             7 SEA SSS SAM L8 AND L11 NOT (L13 OR L16)
                D SCAN
L18             SCR 1568 OR 1597
L19            24 SEA SSS SAM L8 AND L11 AND L18 NOT (L13 OR L16)
                D QUE STAT
L20             SCR 2008 OR 1996
L21            14 SEA SSS SAM L8 AND L11 AND L18 NOT (L13 OR L14 OR L20)
                D SCAN
L22          5161 SEA SSS FUL L8 AND L11 AND L18 NOT (L13 OR L14 OR L20)
                SAV L22 CUT821REG/A
L23             2 SEA ABB=ON  PLU=ON  L2 AND L22
                D SCAN
L24             2 SEA ABB=ON  PLU=ON  L4 NOT L23
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              D SCAN
L25        1576 SEA ABB=ON   PLU=ON  L22 AND NR=1
L26           2 SEA ABB=ON   PLU=ON  L2 AND L25


     FILE 'LREGISTRY' ENTERED AT 09:58:25 ON 12 JUL 2007
L27              STR L8


     FILE 'REGISTRY' ENTERED AT 09:59:19 ON 12 JUL 2007
L28          50 SEA SUB=L22 SSS SAM L27
              D SCAN L3
              D L3 1-3 RN STR


     FILE 'LREGISTRY' ENTERED AT 10:03:09 ON 12 JUL 2007
L29              STR 142293-39-8


     FILE 'REGISTRY' ENTERED AT 10:04:09 ON 12 JUL 2007
L30          50 SEA SSS SAM L29
L31        1473 SEA SSS FUL L29
              SAV L31 CUT821REGA/A
L32           6 SEA ABB=ON   PLU=ON  L2 AND L31
              D SCAN


     FILE 'HCAPLUS' ENTERED AT 10:06:33 ON 12 JUL 2007
              D SCAN L1


     FILE 'REGISTRY' ENTERED AT 10:08:59 ON 12 JUL 2007
L33           1 SEA ABB=ON   PLU=ON  12092-47-6/RN
              D SCAN


     FILE 'HCAPLUS' ENTERED AT 10:09:31 ON 12 JUL 2007
L34        2738 SEA ABB=ON   PLU=ON  L33
L35          45 SEA ABB=ON   PLU=ON  L26
L36        2375 SEA ABB=ON   PLU=ON  L25
L37        3878 SEA ABB=ON   PLU=ON  L22
L38        1025 SEA ABB=ON   PLU=ON  L32
L39        1964 SEA ABB=ON   PLU=ON  L31
L40           1 SEA ABB=ON   PLU=ON  L34 AND L22 AND L39
              D KWIC
              D SCAN
              E ENANTIOMERS/CT
              E E3+ALL
              E ENANTIOSEL/CT
              E ENANT/CT
L41        3266 SEA ABB=ON   PLU=ON  "ENANTIOSELECTIVE HYDROGENATION"+PF
              T,OLD,NT/CT
L42           1 SEA ABB=ON   PLU=ON  L34 AND L37 AND L39
L43           1 SEA ABB=ON   PLU=ON  L34 AND L37
L44         203 SEA ABB=ON   PLU=ON  L34 AND L41
L45          14 SEA ABB=ON   PLU=ON  L37 AND L41
              D 1-5
              D SCAN L1
L46       44229 SEA ABB=ON   PLU=ON  "HYDROGENATION CATALYSTS"
L47         585 SEA ABB=ON   PLU=ON  L34 AND L46
L48          12 SEA ABB=ON   PLU=ON  L22 AND L46
L49           1 SEA ABB=ON   PLU=ON  L48 AND L47
              D KWIC
L50       53931 SEA ABB=ON   PLU=ON  HYDROGENATION+PFT,OLD,NT/CT
L51         325 SEA ABB=ON   PLU=ON  L50 AND L34
L52          20 SEA ABB=ON   PLU=ON  L50 AND L37
L53           1 SEA ABB=ON   PLU=ON  L51 AND L52
              D SCAN
L54       24562 SEA ABB=ON   PLU=ON  "AMINES, REACTIONS"/CT
L55       16581 SEA ABB=ON   PLU=ON  "ALCOHOLS, PREPARATION"+PFT,OLD,NT/
              CT
L56         326 SEA ABB=ON   PLU=ON  L54 AND L55
L57          21 SEA ABB=ON   PLU=ON  L56 AND (L46 OR L50)
              D 1-5 KWIC
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L58          1 SEA ABB=ON  PLU=ON  L57 AND L34
L59          2 SEA ABB=ON  PLU=ON  L57 AND L37
                D SCAN
                D 1-2 AU


        FILE 'REGISTRY' ENTERED AT 10:26:34 ON 12 JUL 2007
L60          1 SEA ABB=ON  PLU=ON  7440-16-6/RN
                D SCAN


        FILE 'HCAPLUS' ENTERED AT 10:26:58 ON 12 JUL 2007
L61       4195 SEA ABB=ON  PLU=ON  L60/D
L62        102 SEA ABB=ON  PLU=ON  L61 AND (L34 OR L37)
L63          1 SEA ABB=ON  PLU=ON  L62 AND L56
                D KWIC
                D QUE STAT L62
                D SCAN L1
L64          1 SEA ABB=ON  PLU=ON  L61 AND L56
L65      40977 SEA ABB=ON  PLU=ON  L60
L66     128186 SEA ABB=ON  PLU=ON  L65 OR RHODIUM OR RH
L67         10 SEA ABB=ON  PLU=ON  L56 AND L66
L68          4 SEA ABB=ON  PLU=ON  L67 AND (L34 OR L37)
                D SCAN
L69         21 SEA ABB=ON  PLU=ON  L56 AND (L41 OR L46 OR L50)
                D QUE L35
                D QUE STAT L28


        FILE 'CASREACT' ENTERED AT 10:52:06 ON 12 JUL 2007
L70            STR L27
L71          1 SEA SSS SAM L70 (      6 REACTIONS)
                D QUE STAT L31
                D QUE STAT L22
L72          2 SEA ABB=ON  PLU=ON  L22/PRO(L)L31/CAT
                D SCAN
L73          1 SEA ABB=ON  PLU=ON  L22/PRO(L)L33/CAT
                D SCAN
L74          0 SEA ABB=ON  PLU=ON  L22/PRO(L)L60/CAT
L75        111 SEA ABB=ON  PLU=ON  L22/PRO(L)ANY/CAT
L76          3 SEA ABB=ON  PLU=ON  (L71 OR L72 OR L73 OR L74)
                D SCAN
                SAV L76 CUT821CRT/A


        FILE 'STNGUIDE' ENTERED AT 11:03:37 ON 12 JUL 2007


        FILE 'HCAPLUS' ENTERED AT 11:05:09 ON 12 JUL 2007
L77         24 SEA ABB=ON  PLU=ON  L40 OR (L42 OR L43) OR L45 OR (L48
                OR L49) OR (L52 OR L53) OR L58 OR L59 OR (L63 OR L64)
                OR L68
L78         26 SEA ABB=ON  PLU=ON  L67 OR L69 OR L57
L79         46 SEA ABB=ON  PLU=ON  L77 OR L78
L80            QUE ABB=ON  PLU=ON  PY<2003 OR PRY<2003 OR AY<2003 OR
                MY<2003 OR REVIEW/DT
L81          1 SEA ABB=ON  PLU=ON  L1 AND L80
L82         29 SEA ABB=ON  PLU=ON  L79 AND L80
L83          1 SEA ABB=ON  PLU=ON  L1 AND L82


        FILE 'CAOLD' ENTERED AT 11:12:06 ON 12 JUL 2007
L84        186 SEA ABB=ON  PLU=ON  L22
                D QUE L31
L85          0 SEA ABB=ON  PLU=ON  L31
                D QUE L34
L86          6 SEA ABB=ON  PLU=ON  L33
L87          1 SEA ABB=ON  PLU=ON  L60
L88          0 SEA ABB=ON  PLU=ON  L84 AND (L86 OR L87)
L89            QUE ABB=ON  PLU=ON  ENANT? OR STEREOSEL?
L90          0 SEA ABB=ON  PLU=ON  L84 AND L89


        FILE 'HCAPLUS' ENTERED AT 11:16:11 ON 12 JUL 2007
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      FILE 'CAOLD' ENTERED AT 11:16:33 ON 12 JUL 2007
L91         0 SEA ABB=ON  PLU=ON  L85 OR L88 OR L90
            D QUE STAT


      FILE 'HCAPLUS' ENTERED AT 11:17:04 ON 12 JUL 2007
            DEL SEL
            SEL L1 AU
L92        23 SEA ABB=ON  PLU=ON  ("FABIAN, KAI"/AU OR "KRALIK,
            JOACHIM"/AU OR "MUERMANN, CHRISTOPH"/AU OR "SCHWEICKERT
            , NORBERT"/AU)
L93         1 SEA ABB=ON  PLU=ON  L92 AND L56
            D SCAN
L94         5 SEA ABB=ON  PLU=ON  L92 AND L89
            D SCAN
L95         7 SEA ABB=ON  PLU=ON  L92 AND (L41 OR L46 OR L50)
L96         8 SEA ABB=ON  PLU=ON  (L93 OR L94 OR L95)


      FILE 'ZCAPLUS' ENTERED AT 11:21:25 ON 12 JUL 2007
            D QUE L92
L97           QUE ABB=ON  PLU=ON  FABIAN K?/AU
L98           QUE ABB=ON  PLU=ON  KRALIK J?/AU
L99           QUE ABB=ON  PLU=ON  MUERMANN C?/AU
L100          QUE ABB=ON  PLU=ON  SCHWEICKERT N?/AU
L101          QUE ABB=ON  PLU=ON  (L97 OR L98 OR L99 OR L100)


      FILE 'HCAPLUS' ENTERED AT 11:23:05 ON 12 JUL 2007
L102      197 SEA ABB=ON  PLU=ON  (L97 OR L98 OR L99 OR L100)
L103        8 SEA ABB=ON  PLU=ON  L102 AND (L56 OR L41 OR L46 OR L50
            OR L89)
L104        8 SEA ABB=ON  PLU=ON  L96 OR L103
L105        5 SEA ABB=ON  PLU=ON  L104 AND L80
            SAV L105 CUT821CRTIN/A
            SAV L105 CUT821HCPIN/A
            DEL CUT821CRTIN/A
L106       28 SEA ABB=ON  PLU=ON  L82 NOT L105
            SAV L106 CUT821HCP/A
L107        5 SEA ABB=ON  PLU=ON  L105 OR L83
L108        4 SEA ABB=ON  PLU=ON  L107 NOT L83


      FILE 'CASREACT' ENTERED AT 11:29:22 ON 12 JUL 2007
L109       22 SEA ABB=ON  PLU=ON  (L97 OR L98 OR L99 OR L100)
L110       18 SEA ABB=ON  PLU=ON  L109 AND L80


      FILE 'STNGUIDE' ENTERED AT 11:31:52 ON 12 JUL 2007
            D QUE L110
            D QUE STAT L83


      FILE 'HCAPLUS' ENTERED AT 11:35:04 ON 12 JUL 2007
L111        1 SEA ABB=ON  PLU=ON  L107 NOT L108
            D SCAN
            D AU
            D QUE L108
            D QUE L111


      FILE 'CASREACT, HCAPLUS' ENTERED AT 11:38:39 ON 12 JUL 2007
L112       19 DUP REM L110 L108 (3 DUPLICATES REMOVED)
                ANSWERS '1-18' FROM FILE CASREACT
                ANSWER '19' FROM FILE HCAPLUS
            D L111 1 IBIB ED ABS HITSTR HITIND
            D L112 1-19 IBIB


      FILE 'CAOLD' ENTERED AT 11:41:06 ON 12 JUL 2007
            D QUE STAT L91


      FILE 'STNGUIDE' ENTERED AT 11:42:19 ON 12 JUL 2007
            D QUE STAT L76
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                   D QUE STAT L106
         FILE 'CASREACT, HCAPLUS' ENTERED AT 11:53:17 ON 12 JUL 2007
L114          31 DUP REM L76 L106 (0 DUPLICATES REMOVED)
                   ANSWERS '1-3' FROM FILE CASREACT
                   ANSWERS '4-31' FROM FILE HCAPLUS

         FILE 'CASREACT' ENTERED AT 11:53:43 ON 12 JUL 2007
                   D L76 1-3 IBIB ABS FHIT

         FILE 'HCAPLUS' ENTERED AT 11:54:28 ON 12 JUL 2007
                   D L106 1-28 IBIB ED ABS HITSTR HITIND
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